## Approved For Interest is INVELOUS INVESTIGATED PROPERTY 10004-2

25X1

## INFORMATION REPORT CONFIDENTIAL

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 10 MAR 50

SUBJECT Organization of and Research at the Department for Science and Technical Matters, Ministry for Planning

NO. OF PAGES

2

PLACE ACQUIRED	
DATE OF INFO.	

25X1

NO. OF ENCLS.

SUPPLEMENT TO REPORT NO.

25X1

This document contains information affecting the mational definer of the united states when the examine of the extended, its transmission of the exvelation of the contains its any manner to an unauthorized feeds if from Riemann of the contains its any manner to an unauthorized feeds is foo riemally by Law. Reproduction of the form is promising of the form of the contains the cont

THIS IS UNEVALUATED INFORMATION

- 25X11. The former Hauptverwaltung für Missenschaft und Technik (Main Administration for Science and Technical Matters) has now become a Hauptabteilung (Main Department) and belongs to the Ministry for Flanning. The Minister is Heinrich Rau. The Main Department for Science and Technical Matters employs approximately 30 Referenten. For research tasks in the foundry industry, Referent Gottschalk\* has allotted the sum of 1.2 million DM (East) for the year 1950.
  - 2. The following can be considered as research institutes for the foundry industry:
    - a. Zentral Forschungsinstitut der Vereinigung Volkseigener Betriebe für Guss-und Schmiedeerzeugnisse (GUS), located on the premises of the firm of Meier & Weichelt, Leipzig W 34, Giesser Strasse 8 10.\*\* The chief of this Central Research Institute is Prof. Althoff, a metallurgist, approximately 45 years of age, who used to be at the Research Laboratory of the Heinkel-Werke. The Central Research Institute of the GUS employs approximately 50 people.
    - b. Zentrales Metallurgisches Forschungsinstitut für Schwarzmetalle\*\*\*, Hennigsdorf, located on the premises of the Stahl-und Malzwerk Hennigsdorf, a people-owned factory.
    - c. Geologische Landesanstalt in Berlin, Invalidenstrasse, directed by Prof. Lange.\*\*\*
  - 3. One of the main research tasks in 1949 was to find a clay which would be most suitable as a binding agent for molding sand (Formsand). Drillings conducted by the Geologische Landesanstalt showed that in Macklenburg a clay of the desired property could be found. The clay deposit has a width of about 70 m. and it is presumed that the vein runs up into Holstein. Tests indicated that this clay not only contains the best property as a binding agent for molding sand but is also most suitable as a bleaching agent for the refinery of oil according to the absorption method. It is hoped now that bleaching agents will no longer have to be imported. The bleaching clay found in Mecklenburg is darker than the imported one. It is contended, however, that as far as absorption capacity is concerned, this clay is equal to the imported earth. However, because of its dark color, oil experts of the Eastern Zone consider the clay inferior.

    CLASSIFICATION

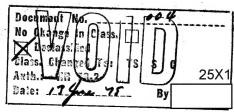
STATE X NAVY X NSRB DISTRIBUTION

ARMY X AIR FBI

CONFIDENTIAL

This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 16 October 1978 from the Director of Central Intelligence to the Archivist of the United States.

Next Review Date: 2008



	A STATE OF THE PARTY OF THE PAR			
CENTERAT.	INTELLIGENCE	AGENCY		25X1
OBSET / STEE				

One of the priority tasks for 1950 is the developing and testing of a foundry furnace (Giesserei-Schmelzofen). This new furnace, in contrast to the smelting furnace currently in use, is not to be fired with coke exclusively. The plan is to substitute 50 percent of the coke with carbonization gas (Schwelgas) and it is thus hoped to reach the same heat. If the development of such a furnace should be successful, coke imports of the Eastern Zone could be curtailed and the money thus saved used for other imports. The cost of development and testing of the new furnace is estimated at 600,000 DM (East) which sum Herr Gottschalk hopes will be made available in addition to the 1.2 million DM mentioned in paragraph 1. 25X1 Gottschalk, formerly of Heeres-25X1 Comment: Waffenamt, is chief of the Fachabteilungen, Mining, Metallurgy and Machine Construction. Comment: The Meier & Weichelt firm now belongs to the GUS and is called 25X1 GUS Leipziger Eisen-und Stahlverke VVB. 25X1 Comment: The Chief of this institute is Prof. Maurer, former chief of the Eisenhitteninstitut of the Freiberg Mining Academy, who was dismissed from the Academy in 1945 because of his party affiliations and who worked for a time as collaborator of the Technisches Biro Eisen in Freiberg. He is one of the metallurgists responsible for the development of rustproof steel. Lately, he has also become director of the Control Commission of the VESTA (Vereinigung Stahl und Eisen) checking the quality of goods for use in the steel mills belonging to the VESTA. The Stahl-und Walzwark Hennigsdorf is also one of the plants belonging to the VESTA. 25X1

cal Matters.

Comment: No kin to Prof. Lange of the Main Department for Science and Techni-